

Mathematical content semantic markup methods and open scientific E-journals management systems

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Abstract

© Springer International Publishing Switzerland 2014. The paper discusses the approach to automate the processing of electronic mathematical documents and their transformation into semantic documents. Structuring electronic storage of periodical issues in mathematics and multi-volume works conferences was performed.

Keywords

Electronic publications, Electronic scientific collections, Information and communication technologies, Information resources, Mathematical notation, Metadata extraction, Open Journal System, Technologies of the Semantic Web